

FIG.1

(PRIOR ART)

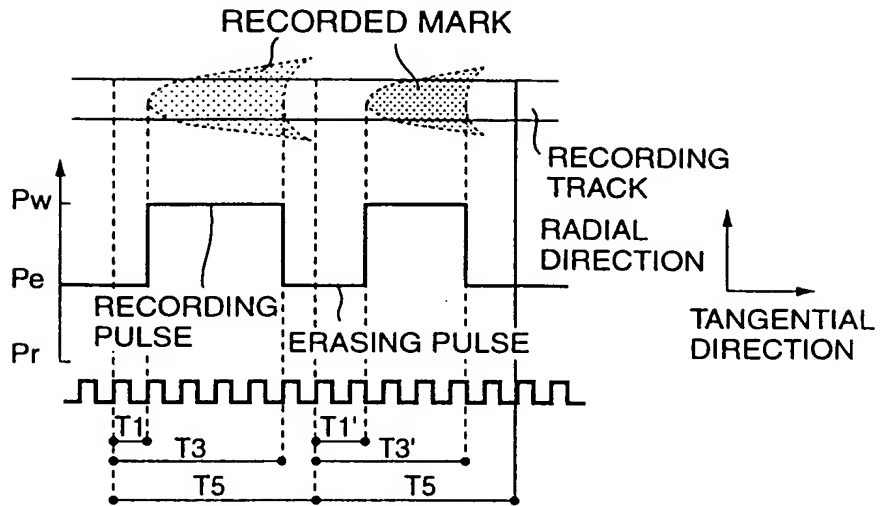


FIG.2

(PRIOR ART)

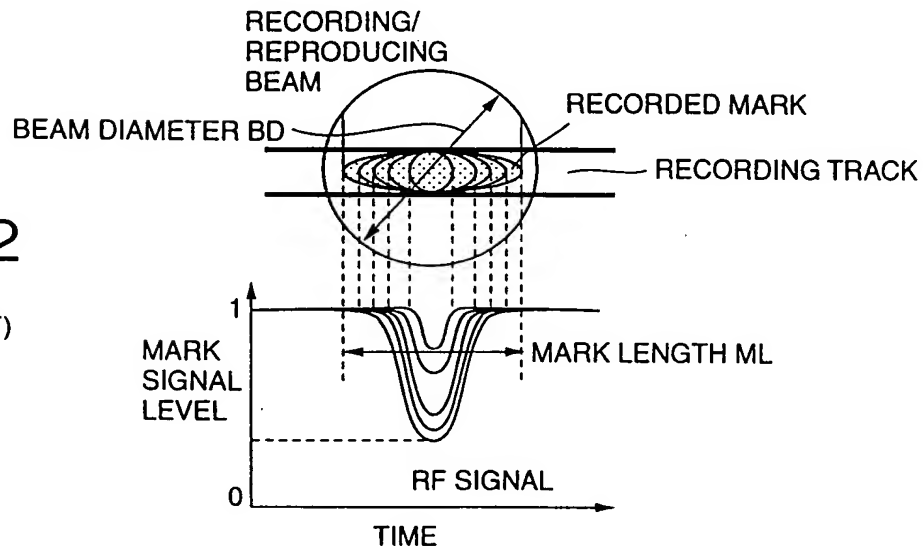


FIG.3

(PRIOR ART)

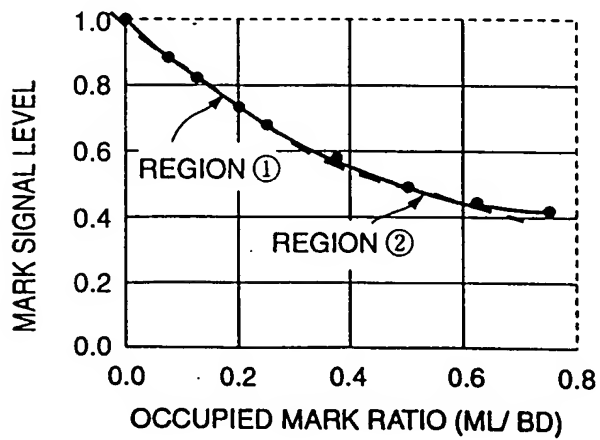


FIG.4 (PRIOR ART)

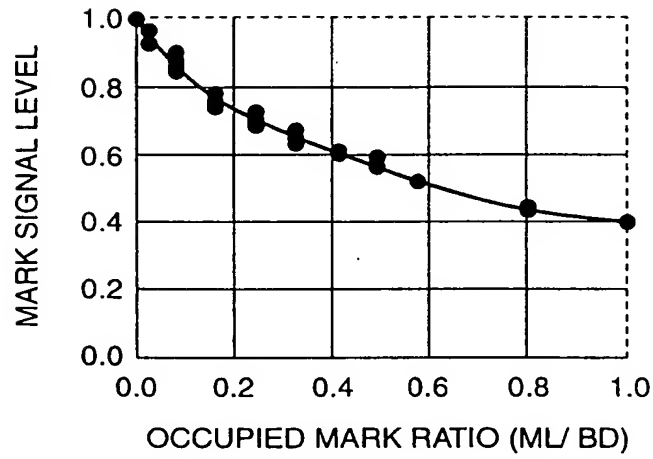
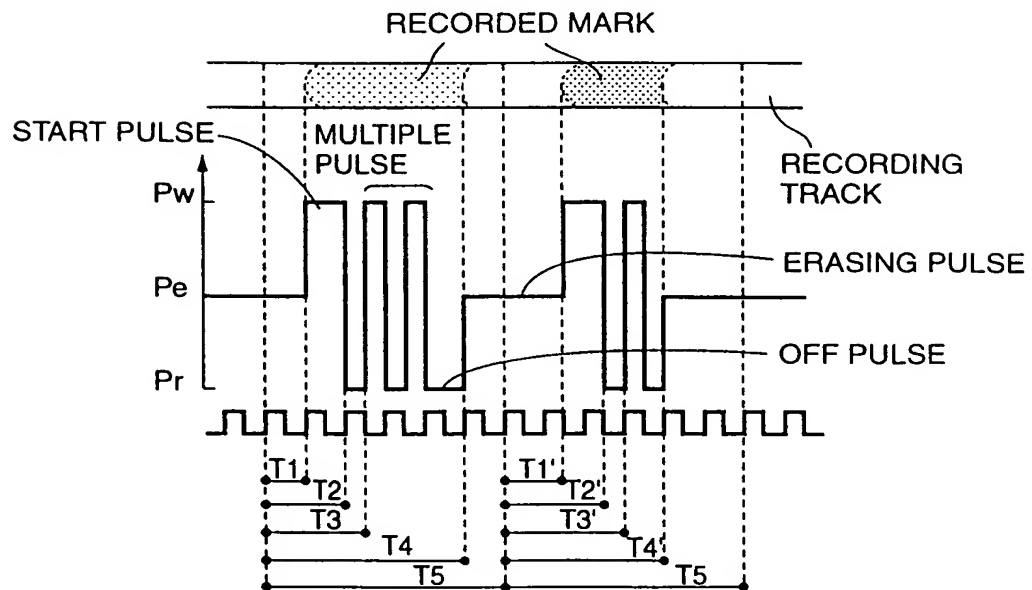
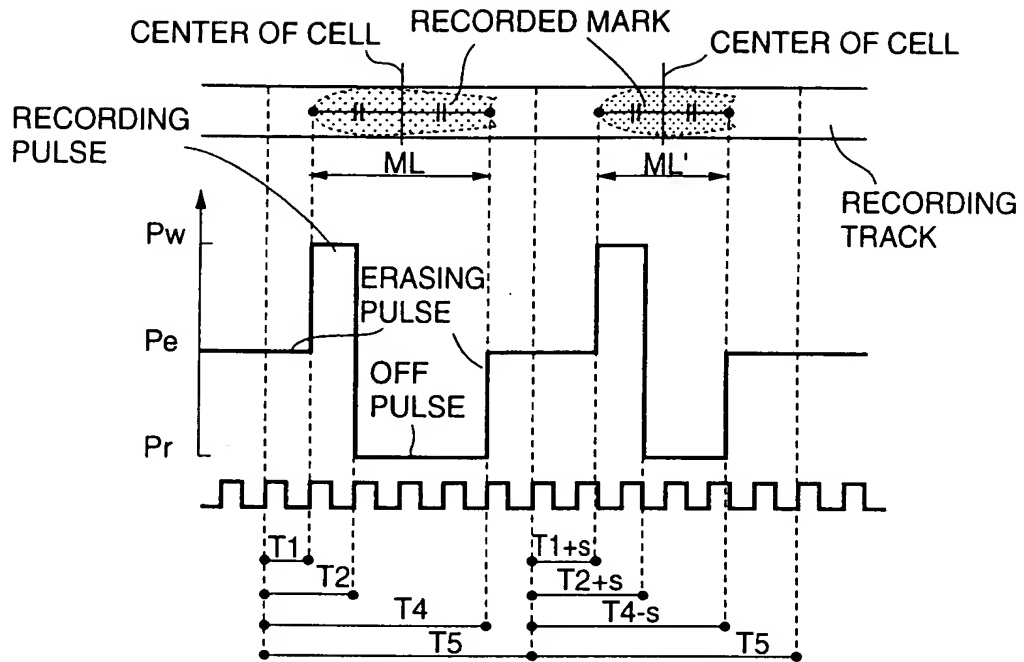


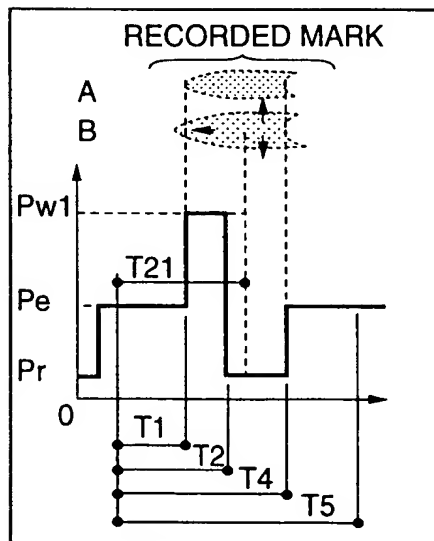
FIG.5 (PRIOR ART)



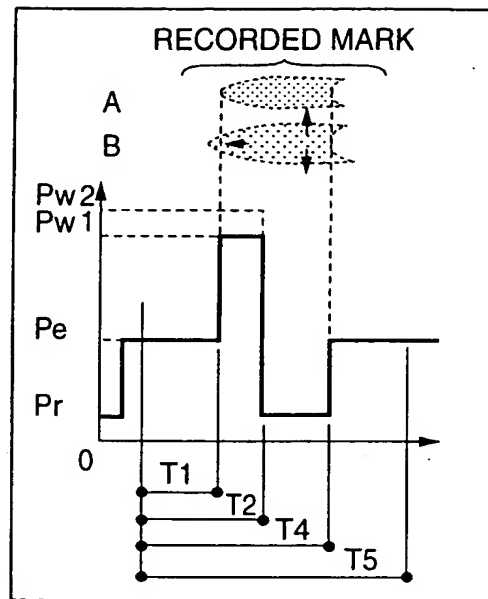
# FIG.6



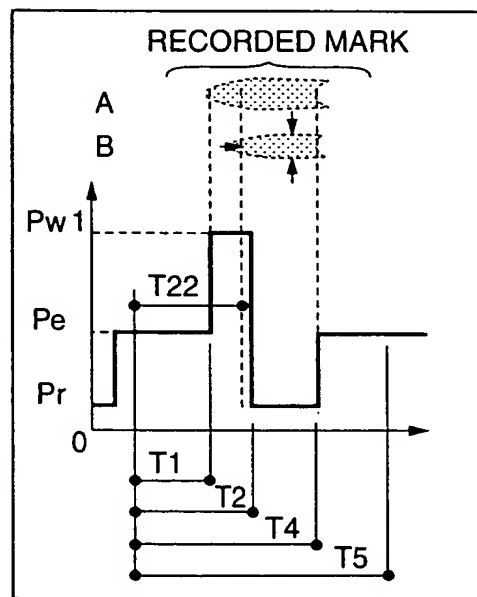
# FIG.7



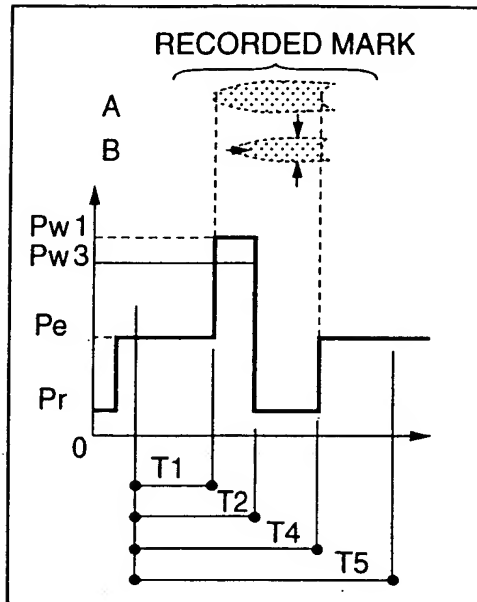
# FIG.8



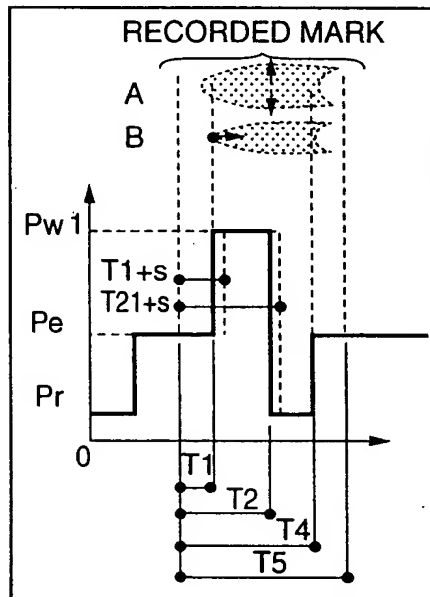
# FIG.9



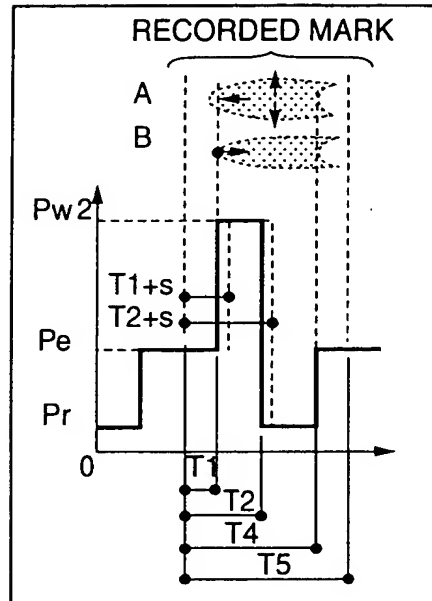
# FIG.10



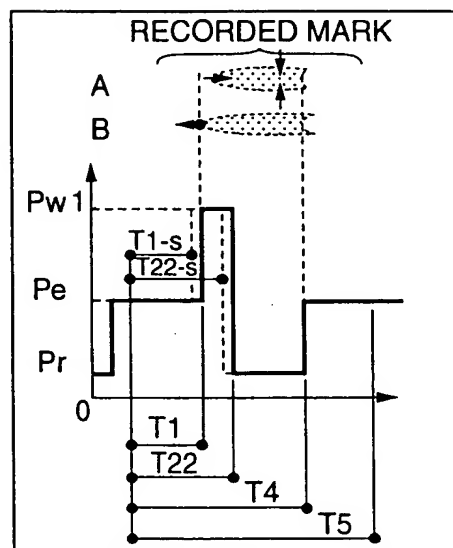
# FIG.11



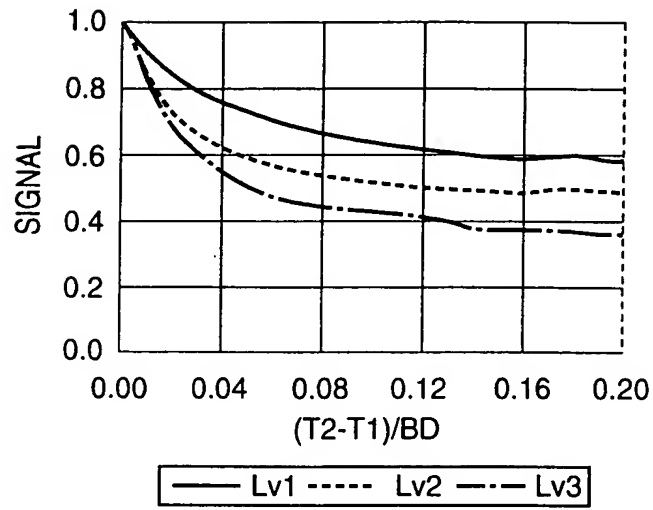
# FIG.12



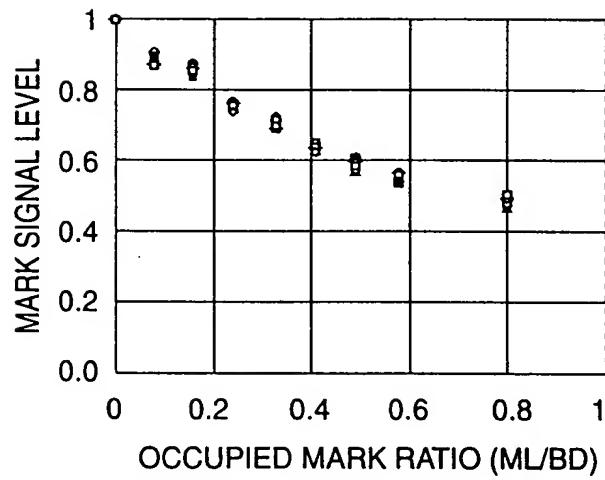
# FIG.13



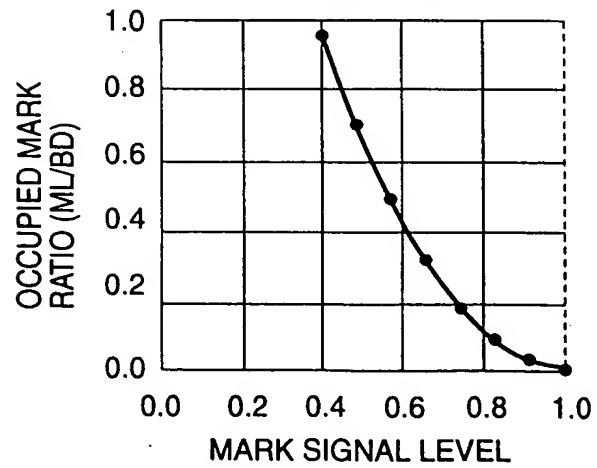
# FIG.17



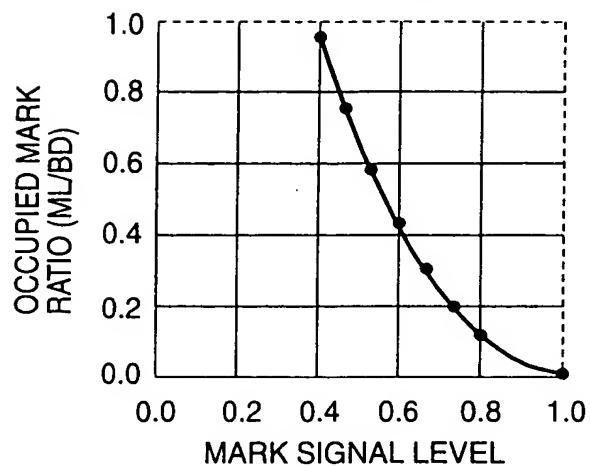
# FIG.18



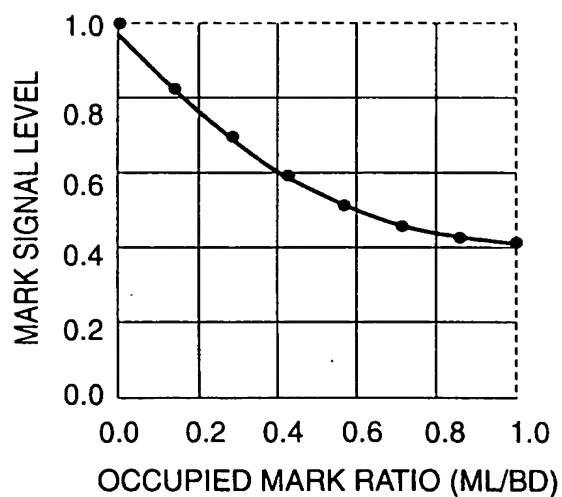
# FIG.19



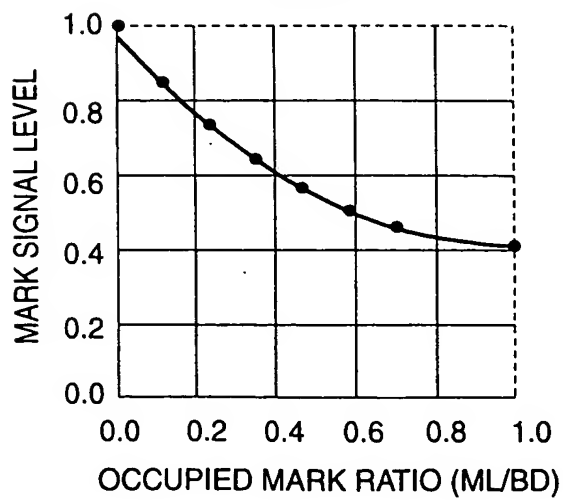
# FIG.20



# FIG.21



# FIG.22





# FIG.23

MARK LEVEL	OCCUPIED MARK RATIO	OCCUPIED MARK RATIO DIFFERENCE $\Delta L$
1.00	0.00	-
0.91	0.04	0.04
0.83	0.09	0.06
0.74	0.19	0.09
0.66	0.32	0.13
0.57	0.49	0.17
0.49	0.70	0.21
0.40	0.95	0.25

# FIG.24

MARK LEVEL	OCCUPIED MARK RATIO	OCCUPIED MARK RATIO DIFFERENCE $\Delta L$
1.00	0.00	-
0.80	0.12	0.12
0.73	0.20	0.08
0.67	0.30	0.10
0.60	0.43	0.13
0.53	0.58	0.15
0.47	0.76	0.17
0.40	0.95	0.20

# FIG.25

OCCUPIED MARK RATIO	MARK LEVEL	SIGNAL $\Delta S$
0.00	1.00	—
0.14	0.82	0.18
0.29	0.69	0.13
0.43	0.59	0.10
0.57	0.51	0.08
0.71	0.45	0.06
0.86	0.42	0.03
1.00	0.41	0.01

# FIG.26

OCCUPIED MARK RATIO	MARK LEVEL	SIGNAL $\Delta S$
0.00	1.00	—
0.12	0.85	0.15
0.23	0.74	0.11
0.35	0.64	0.09
0.47	0.57	0.08
0.58	0.50	0.06
0.70	0.46	0.05
1.00	0.41	0.05